

sigea
robotique



MEDIUM

MILLING MACHINE 3 AXIS

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PAE de la Caille
F-74350 ALLONZIER LA CAILLE
FRANCE
Tel : +33 (0)4 50 46 40 13
Fax : +33 (0)4 50 46 40 17
Sigea@sigea.com
http://www.sigea.com

SARL au capital de 50400 F
RCS Thonon 99B149
Siret 422 356 386 00017
Code NAF 333Z
FR 74422356386

Technical data:

Manufacturer : SIGEA
Model : MEDIUM
Working Envelope : 600X5000Y 100Z
Z adjustable in height : yes
Type of drive : 3 stepper
Dimensions (WxDxH): 780 x 1270 x 1450 mm

Accuracies :

Résolution: 0,0125 mm
Repeatability: (+/-) 0,01 mm
Stepper Power : 0,9 Nm
Ball screw: 12 x 5 mm
Tool length sensor: yes
Vacuum Pipe Link : yes

Detail:

Rapide speed: 100 mm/s
Max cutting Feedrad: 100 mm/s
Weight: 165 Kg
Key: 5 mm

Safety :

Fully enclosed
Transparent cover: Polycarbonate
Interlock door: yes
Emergency stop : yes

Spindle specifications:

Power: 800W
Speed range: 10000 to 30000 rpm
Collet: 8 mm
Key: 17 mm

SOFTWARE GALAAD 3 V.

Compatible with the software : DMT, SOLID WORKS .

Import Files: ISO, DXF, HPGL, GERBER, EXCELLON .

Galaad standard licence : All modules with no restrictions

Font: 47
Tool compensation: yes
Drawing: yes
Simulation: yes
Hand drive : yes
Mill : yes
3D View : yes

PC Minimum specification

PC : 1486 DX 50 M Hz
Ram : 8
Serial port: 2
Available disk space: 30 Mgb
System : Windows 95, 98, 2000, NT, Me
Graphic adapter: VGA 640 x 480 x 16

KYNON Programming module.

OWEIN Graphic viewer.

TERMINAL: Setup CN,
ISO editor.

NUMERIC COMMAND

Connection : RS 232
Serial cable: yes
Alimentation cable: yes
Alimentation: 220/50 Hz 6A

INTERPOLATION

linear 3 axis: yes
circular 2 axis: yes
helicoid 2 axis + 1: yes
Constant speed: yes

USER'S MANUAL

GALAAD : paper

Services and guaranteed :

Guaranteed : 1 year (return workshop, parts with the load of the customer)
Software hotline : +33 (0) 4 50 46 40 13 free
Mechanics hotline: +33 (0) 4 50 46 40 13 free